

CLAIMS

What is claimed is:

1. A method of communication between a first entity and a second entity selectively across a telephone network and a computer network, the method comprising:
 - 5 associating said second entity with a given numeric sequence as telephone number in said telephone network;
 - associating said second entity with said given numeric sequence as an address in said computer network; and
- 10 establishing communication between said first entity and said second entity selectively across said telephone network and said computer network in response to said first entity designating said given numeric sequence.
- 15 2. A method according to claim 1 wherein said establishing step is accomplished by a single communication device having access to a base address designator comprising said numeric sequence.
- 20 3. A method according to claim 2 wherein said base address designator is stored in said communication device in association with said second entity and said first entity is a user of said device.
4. A method according to claim 2 wherein said communication device is a mobile wireless communication device.
- 25 5. A communication device comprising:
 - a telephone voice communication capability;
 - a network communication capability;
 - user designation of a numeric sequence; and
 - user selection of a network communication using said network communication capability and said numeric sequence and of a voice communication using said voice communication capability and said numeric sequence.
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6. A communication device according to claim 5 wherein said communication device comprises a keypad and said user selection comprises user activation of said keypad by one of a first keypad operation initiating said network communication and a second keypad operation initiating said voice communication.

7. A communication device according to claim 6 wherein said first key operation comprises user activation of a single key of said keypad.

10 8. A communication device according to claim 6 wherein said second key operation comprises user activation of a single key of said keypad.

9. A communication device according to claim 5 wherein said device initiates said voice communication during said network communication.

15 10. A communication device according to claim 5 wherein said device initiates said network communication during said voice communication.

20 11. A communication device according to claim 5 wherein said user designation of said numeric sequence comprises storing said numeric sequence in a memory portion of said device.

25 12. A communication device according to claim 5 wherein said user designation of said numeric sequence comprises entering manually said numeric sequence by way of a keypad of said device.

13. A communication device according to claim 5 wherein said device appends to said numeric sequence a top-level domain text sequence as addressing in establishing said network communication.

14. A communication device according to claim 5 wherein said device attempts to establish a network communication using an alpha-numeric designator stored in said communication device in association with said numeric sequence.

5 15. A wireless communication device comprising:
a user-operated keypad;
a display;
a telephone voice communication capability;
a network communication capability;
10 user designation of a numeric sequence in association with an alpha-numeric name designator; and

user selected activation of a network communication using said network communication capability and said numeric sequence and of a voice communication using said voice communication capability and said numeric sequence, said network communication being initiated in response to user activation of a first key of said keypad, said voice communication being initiated in response to user activation of a second key of 15 said keypad.

20 16. A communication device according to claim 15 wherein said device initiates said voice communication during said network communication.

17. A communication device according to claim 15 wherein said device initiates said network communication during said voice communication.

25 18. A communication device according to claim 15 wherein said user designation of said numeric sequence comprises storing said numeric sequence in a memory portion of said device.

30 19. A communication device according to claim 15 wherein said user designation of said numeric sequence comprises entering manually said numeric sequence by way of said keypad of said device.

20. A communication device according to claim 15 wherein said device appends to said numeric sequence a top-level domain text sequence as addressing in establishing said network communication.

5 ic sequence.

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